

AMENDMENT TO THE CLAIMS

Kindly amend the claims as follows:

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Claims 1-10 (Cancelled).

C1  
Claim 11 (Previously presented)      A driver circuit, comprising:  
a phase generator; and  
a charge pump, which includes a plurality of stages,  
wherein signals from each of said plurality of stages are fed back  
to said phase generator to affect adaptive control of a plurality  
of phases of said plurality of stages by indicating that  
corresponding edges of the plurality of phases have terminated, and  
wherein said adaptive control further comprises  
commencing a first phase only upon termination of a second phase.

Claim 12 (Currently amended)      An apparatus as recited in claim 11,  
wherein a third phase ~~can change~~changes only after said second  
phase is in an on-state.

Claims 13-16 (Cancelled).

Claim 17 (Previously presented)      A display device including a  
driver circuit, wherein the driver circuit comprises:  
a phase generator; and  
a charge pump, which includes a plurality of stages,  
wherein signals from each of said plurality of stages are fed back  
to said phase generator to affect adaptive control of a plurality  
of phases of said plurality of stages by indicating that  
corresponding edges of the plurality of phases have terminated, and  
wherein said adaptive control further comprises  
commencing a first phase only upon termination of a second phase.

C' Claim 18 (Currently Amended) A display device as recited in claim 17, wherein a third phase ~~can change~~changes only after said second phase is in an on-state.

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